IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A shaped catalyst body having a macroscopically uniform structure and comprising from 5 to 85% by weight of copper oxide as an active component and ~~an~~ Al_2O_3 as oxidic support material and as binder, wherein

a) the shaped body has a pore volume of greater than 0.15 ml/g in the pore diameter range from 10 nm to 100 nm, and

b) the oxidic support material in the shaped body is present both in finely disperse form and also to a proportion by volume of from 1 to 95% by volume of the shaped body in particulate form and is predominantly present as X-ray-amorphous material.

Claims 2-3 (Canceled).

Claim 4 (Canceled): The catalyst according to claim 1, wherein the oxidic support material ~~used is aluminum oxide,~~ further comprises at least one of titanium oxide, zirconium oxide, silicon oxide, or manganese oxide ~~or a mixture thereof~~.

Claims 5-6 (Canceled):

Claim 7 (Previously Presented): The catalyst according to claim 1, which is an extrudate.

Claim 8 (Withdrawn): A process for producing a catalyst according to claim 1, comprising mixing an active component comprising from 10 to 98% by weight of copper oxide and an oxidic support material with a binder comprising the same support material or a precursor thereof and shaping the same to form shaped bodies.

Claim 9 (Withdrawn): The process according to claim 8, wherein from 10 to 98% by weight of the oxidic support material in the catalyst comes from the binder used.

Claim 10 (Withdrawn): A process for the hydrogenation of carbonyl compounds, comprising phase hydrogenating a carbonyl compound in the presence of the shaped catalyst body of claim 1.

Claim 11 (Withdrawn): A process for gas-phase hydrogenation of maleic anhydride comprising gas-phase hydrogenating maleic anhydride in the presence of the shaped catalyst body of claim 1.

Claim 12 (Previously Presented): The catalyst according to claim 1, wherein the active component additionally includes aluminum oxide and the oxidic support material additionally includes aluminum oxide.

Claim 13 (Previously Presented): The catalyst according to claim 1, wherein the shaped body has a pore volume of greater than 0.30 ml/g in the pore diameter range from 10 nm to 100 nm.

Claim 14 (New): The catalyst according to claim 1, wherein a BET surface area of said copper oxide is from 10 to 400 m^2/g.

Claim 15 (New): The catalyst according to claim 1, wherein said Al_2O_3 is present in an amount ranging from 15 to 95% by weight.

Claim 16 (New): The catalyst according to claim 7, wherein said extrudate is in the form of a cylindrical extrudate, a star extrudate, a ribbed extrudate, a trilobed extrudate, a hollow extrudate, or a honeycombed extrudate.

Claim 17 (New): The catalyst according to claim 16, wherein the diameter of said extrudate is from 0.5 to 10 mm.